| 'Express Mail" Label No. EL 769991012 US | PATENT |
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| Date of Deposit April 23, 2001 | Attorney Docket No.: 015631-007110US |
| | Client Reference No.: DX0818K |

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By: SUMBU

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ERIN E. MURPHY, JEANINE D. MATTSON, ELIZABETH ESTHER MARY BATES, DANIEL M. GORMAN and SERGE J.E. LEBECQUE

Examiner: not assigned

Art Unit: not assigned

PRELIMINARY AMENDMENT

Application No.:

Filed: herewith

For: MAMMALIAN GENES; RELATED REAGENTS

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE SPECIFICATION:

Please amend the section of the specification concerning related applications to read:

--This application is a Continuation Application of U.S. Patent Utility Application No. 09/351,777 filed on July 12, 1999. USSN 09/351,777 was a conversion to a U.S. Utility Patent Application of U.S. Provisional Patent Application of USSN 60/092,658 which was filed on July 13, 1998; USSN 60/093,897 which was filed on July 23, 1998; and USSN 60/099,999 which was filed on September 11, 1998. This application incorporates herein by reference, and claims priority to, each of these four applications.--

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Please also amend the specification by deleting Sequence Submission pp. 84-110, and substitute therefore the attached Sequence Submission, pp. 84-108.

REMARKS

The amendments to the related application section provide the filing dates for the individual priority applications from which this application claims benefit.

The amendments to the sequence listing correct various formalities in the originally filed listing of the parent application. No new matter is added thereby.

The Applicants also attach a request under 37 C.F.R. § 1.821(e) that the computer-readable form filed in the parent Application No. 09/351,777 be used as the computer-readable form for the instant application.

I hereby state that the informational contents of the paper and computer readable copies of the above Sequence Listing are believed to be the same. This submission involves no new matter as the enclosed sequences are the same as those filed in the priority documents.

CONCLUSION

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

Frank J. Mycroft Reg. No. 46,946

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

Tel: (415) 576-0200 Fax: (415) 576-0300

FJM:meg sF 1215778 v1

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VERSION WITH MARKINGS TO SHOW CHANGES

In the Specification:

This application is a Continuation Application of U.S. Patent Utility Application No. 09/351,777 filed on July 12, 1999. USSN 09/351,777 was a conversion to a U.S. Utility Patent Application of U.S. Provisional Patent Application of USSN 60/092,658 which was filed on July 13, 1998; USSN 60/093,897 which was filed on July 23, 1998; and USSN 60/099,999 which was filed on September 11, 1998. This application incorporates herein by reference, and claims priority to, each of these four applications. [This filing is a conversion to a U.S. Utility Patent Application of U.S. Provisional Patent Applications USSN 60/092,658; USSN 60/093,897; and USSN 60/099,999; each of which is incorporated herein by reference].

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In re application of:

ERIN E. MURPHY, JEANINE D. MATTSON, ELIZABETH ESTHER MARY BATES, DANIEL M. GORMAN and SERGE J.E. LEBECQUE

Application No.:

Filed: herewith

For: MAMMALIAN GENES; RELATED REAGENTS

Examiner: not assigned

Art Unit: not assigned

COMMUNICATION UNDER

37 C.F.R. § 1.821(e)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This communication is responsive to Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures. Applicants submit that the computer-readable form in the instant application is identical with that filed in parent Application No. 09/351,777, filed July 12, 1999. There is no new matter. In accordance with 37 C.F.R. § 1.821(e), please use the computer-readable form filed in Application No. 09/351,777 as the computer-readable form for the instant application. Of the several versions of the computable readable form, it is the form submitted on March 17,2000 in response to "Notice to Comply" in the parent application mailed on February 17, 2000 (Paper

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No. 9) which is the correct one. It is understood that the Patent and Trademark Office will make the necessary changes in application number and filing date for the computer-readable form that will be used for the instant application.

REMARKS

The information contained in the computer readable disk of Application No. 08/646,538 was prepared through the use of the software program "PatentIn.".

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

Frank J. Mycroft Reg. No. 46,946

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Fax: (415) 576-0300 FJM

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